

Former Plainwell Impoundment Time-Critical Removal Action Weekly Construction Update

Progress Report #45—May 5, 2008

Work Completed: April 24-April 30, 2008

- Continued removing soil and sediment from Removal Areas 10B and 10B1.
- Began removing soil and sediment from Removal Area 9A.
- Completed installation of resuspension control measures in Removal Area 9A.
- Completed Staging Area 4N setup activities including the mobilization and installation of a temporary water treatment system and pug mill.
- Continued soil/sediment solidification activities at Staging Area 3S and began soil/sediment solidification activities at Staging Area 4N.
- Continued loading and transporting non-TSCA stumps and root mass accumulated from clearing and grubbing activities.
- Continued loading and transporting solidified soil/sediment material from Staging Area 3S and 5S to Allied Waste's C&C Landfill and/or Ottawa County Landfill.
- Began post-excavation work in Removal Area 9B, including the placement of topsoil and the installation of temporary erosion control blankets.
- Began the removal of the Phase 1 Cofferdam's steel sheeting.
- Performed an underwater utility investigation to identify the horizontal location of two Consumers Energy natural gas pipelines that cross the Kalamazoo River in Removal Areas 10A and 10B.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA material (cubic yards)	Number of Truck Loads TSCA material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0	3,220	66
2008 Total	0	0	10,115	289
Project Total to Date	3,150	90	44,030	1,258

** All values are unofficial, estimated quantities, subject to revision/verification.

US EPA RECORDS CENTER REGION 5

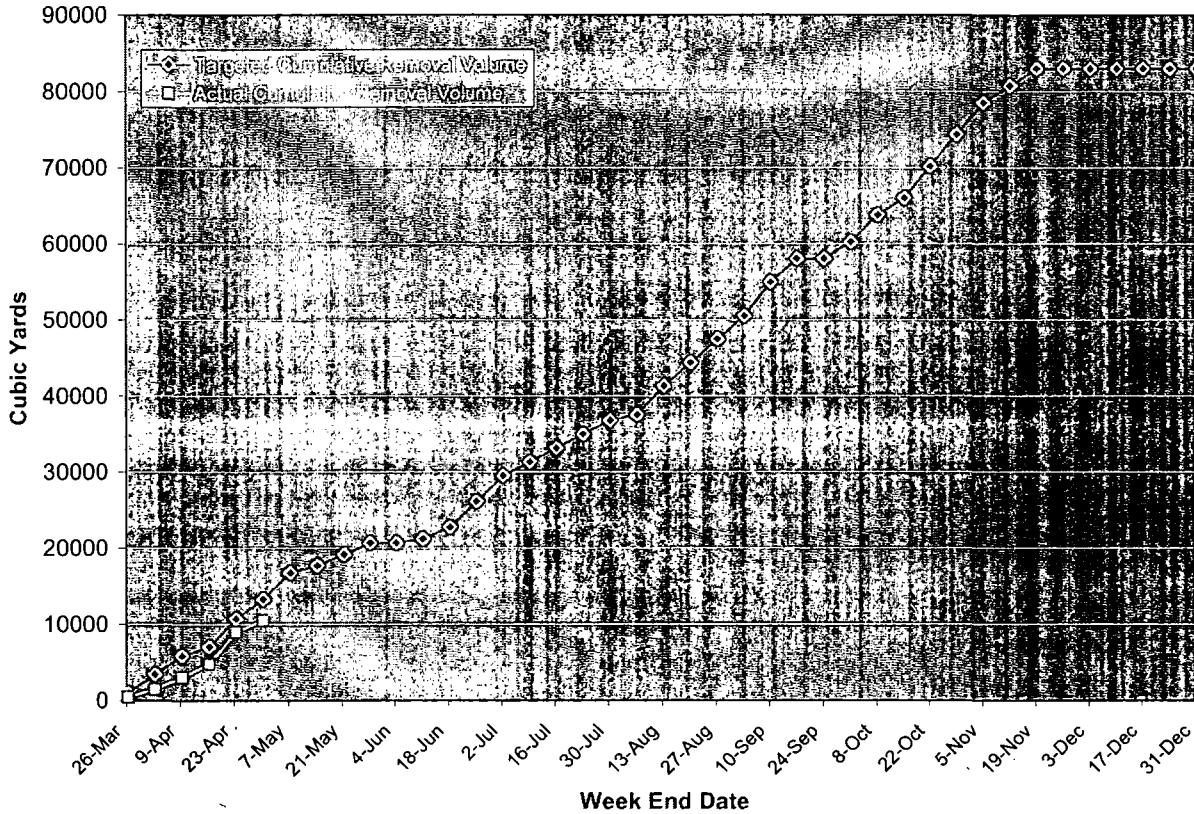


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Work Planned: May 1-May 7, 2008

- Continue removing soil and sediment from Removal Areas 10B and 10B1.
- Continue removing soil and sediment from Removal Area 9A.
- Continue soil/sediment solidification activities at Staging Area 4N and 3S.
- Continue loading and transporting non-TSCA stumps and root mass accumulated from clearing and grubbing activities.
- Continue loading and transporting solidified soil/sediment material from Staging Area 4N, 3S and 5S to Allied Waste's C&C Landfill and/or Ottawa County Landfill.
- Begin loading and transporting solidified soil/sediment TSCA material from Staging Area 3S to EQ's Wayne County Disposal Facility located in Belleville, Michigan.
- Begin tree and shrub planting in removal areas completed during the 2007 construction season.
- Continue the removal of the Phase 1 Cofferdam's steel sheeting and begin cleaning and maintenance of the steel sheeting in preparation for reusing the steel sheeting in the Phase 2 Cofferdam.

Removal Progress

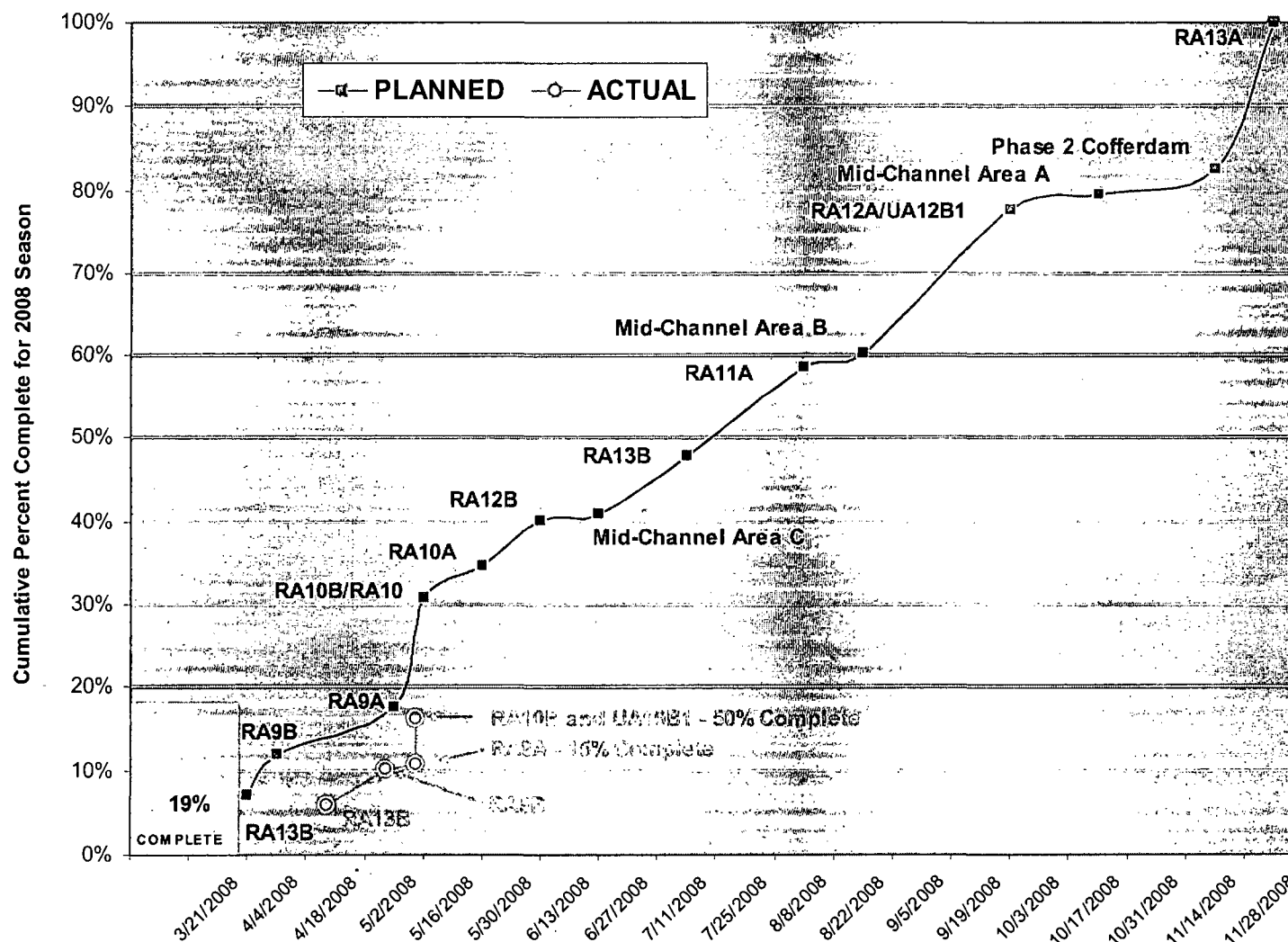


Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress



Notes:

For Areas where removal is less than 100%, the data point shown is an estimate based on area and volume considerations.

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell TCRA Design Report.

Health & Safety Update

- 4 Loss Prevention Observations (LPOs) were completed during this period.
A total of 132 LPOs have been completed for the project to date.

Weather Summary

- There were no weather-related delays during this reporting period.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 14,000 gallons

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ in Removal Areas 9B and 10B

Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

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Equipment on Site

Equipment	4/24/08	4/25/08	4/26/08	4/27/08	4/28/08	4/29/08	4/30/08
Komatsu PC-300 Excavator	2	2	2	2	2	2	2
Komatsu PC-300 HD Long Reach	2	2	2	2	2	2	2
Komatsu PC-200 Excavator	1	1	1	1	1	1	1
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1
John Deere JD-450 Dozer	1	1	1	1	1	1	1
John Deere JD-700 Dozer	-	-	-	-	-	-	-
Komatsu D37 Dozer	1	1	1	1	1	1	1
Komatsu D61 Dozer	1	1	1	1	1	1	1
Komatsu D65 Dozer	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	1	1	1	1
Komatsu 380 loader	1	1	1	1	1	1	1
CAT 328 Loader (King)	-	-	-	-	-	-	-
FAVCO 40-ton Crane	1	1	1	1	1	1	1
40' Self Propelled Work Barge	1	1	1	1	1	1	1
American 80-ton Crane (King)	-	-	-	-	-	-	-
2,000 Gallon Water Truck	1	1	1	1	1	1	1
Smooth Drum Roller	-	-	-	-	-	-	-
John Deere Skidsteer	1	1	1	1	1	1	1
Vermeer Chipper	-	-	-	-	-	-	-
Komatsu 400 Articulating Dump Truck	2	2	2	2	2	2	2

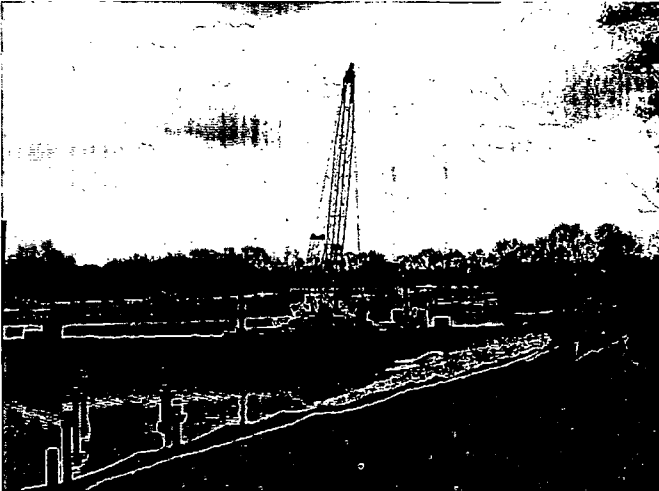
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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	4/24/08	4/25/08	4/26/08	4/27/08	4/28/08	4/29/08	4/30/08
Terra Contracting Staff	25	25	18		25	25	25
Jim Saric/USEPA							
Michael Berkoff/USEPA							
Mike Ribordy/USEPA OSC							
Tom Crosett/USEPA							
Paul Bucholtz/MDEQ	X						
John Bradley/MDEQ							
Judith Gapp/MDEQ							
John Lerg/MDNR							
Sharon Hanshew/MDNR							
Lisa Williams/USFWS							
Weston Contractors	X	X			X	X	X
CDM Contractors	X	X	X		X	X	X
Chase Fortenberry/KRSG							X
Mark Brown/KRSG					X		X
Steve Garbaciak/ARCADIS					X		X
Scott Marcus/ARCADIS	X					X	X
Eric Hritsuk/ARCADIS						X	X
Rich Price/ARCADIS							
Matt Bowman/ARCADIS						X	X
EJ Suardini/ARCADIS	X	X			X	X	X
Mike Kohagen/ARCADIS	X	X			X	X	X
Michelle Rumler/ARCADIS	X	X	X		X	X	X
Joe Willoughby/ARCADIS	X	X	X		X	X	X
Ben Lawrence/ARCADIS							
Dave Patterson/ARCADIS H&S						X	X
Nick Harmer/ARCADIS					X	X	X
<i>Other Subcontractors (Specify)</i>							
King Co.	2	8			4	4	4

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Photos from Week #45



Removing steel sheeting from the Phase 1 Cofferdam.



Excavating soil/sediment in Removal Area 10B1.



Removing soil and sediment in Removal Area 9A.



Loading solidified soil/sediment at Staging Area 5S.

Targeted Removal Areas—Former Plainwell Impoundment

